

17414 U.S. PTO  
09/29/03

Practitioner's Docket No. 117163. 00090

PATENT

Preliminary Classification:

Proposed Class:

Subclass:

22154 U.S. PTO  
09/29/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Dr. Wolfgang Hartung

For (title): PACEMAKER FOR ATRIAL SENSING, ATRIAL STIMULATION AND  
TERMINATION OF ATRIAL TACHYCARDIAS AND AURICULAR  
FIBRILLATION, AND METHOD FOR CONTROLLING A CARDIAC PACEMAKER

1. Type of Application

This application is for an original (nonprovisional).

2. Papers Enclosed

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EXPRESS MAILING UNDER 37 C.F.R. § 1.10\*

(Express Mail label number is mandatory.)

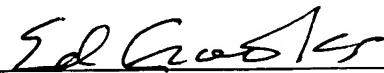
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W. Edward Crooks

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**A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**

13 Page(s) of Specification  
3 Page(s) of Claims  
6 Sheet(s) of Drawing(s)--Formal

**B. Other Papers Enclosed**

2 Page(s) of declaration and power of attorney  
1 Page(s) of abstract

**3. Declaration or Oath**

Enclosed but not executed

**4. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**5. Language**

English

**6. Assignment**

An assignment of the invention to Biotronik Mess-und Therapiegeraete GmbH & Co. Ingenieurbuero Berlin will follow.

**7. Certified Copy**

Certified copy of application:

<u>Country</u>	<u>Application Number</u>	<u>Filed</u>
Germany	102 45 852.9	09/30/2002

from which priority is claimed will follow.

8. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

CLAIMS AS FILED								
							Basic Fee	
							37 C.F.R. § 1.16(a)	
	Number Filed		Number Extra		Rate		\$750.00	
Total Claims (37 C.F.R. § 1.16(c))	10	-	20	=	0	x \$ 18.00	= \$ 0.00	
Independent Claims (37 C.F.R. § 1.16(b))	3	-	3	=	0	x \$ 84.00	= \$ 0.00	
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))					\$ 280.00		\$ 0.00	

Filing Fee Calculation \$750.00

9. Fee Payment Being Made at This Time

Not Enclosed

No filing fee is to be paid at this time.

Date: Sept. 29, 2003



Signature of Practitioner

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